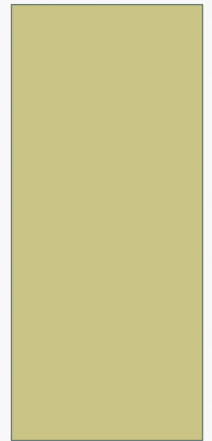


POSITIVE AND NEGATIVE NUMBERS

FOUNDATIONS OF ALGEBRA



THE NUMBER LINE

POSITIVE NUMBERS

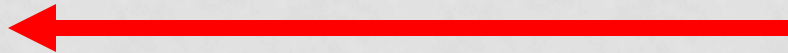
- Definition:
 - Positive number - a number greater than zero.



NEGATIVE NUMBERS

- Definition:
 - Negative Number- a number less than zero.

-6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6



OPPOSITE NUMBERS

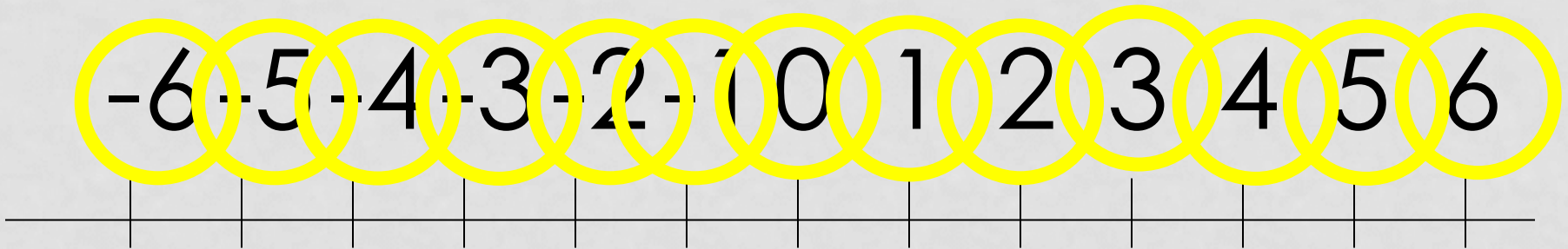
- Definition:
 - Opposite numbers – numbers that are the same distance from zero in the opposite direction



INTEGERS

- Definition:

- Integers – Integers are all the whole numbers and all of their opposites on the negative number line including zero.



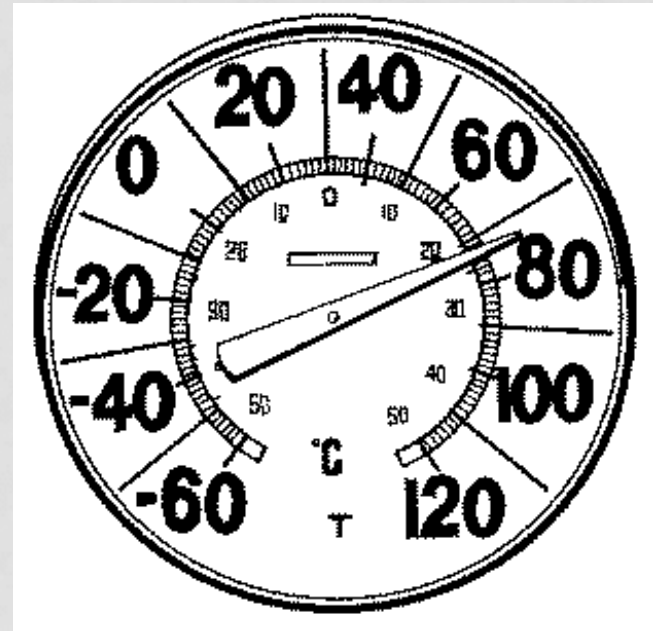
HINT

- If you do not see a negative or positive sign in front of a number it is positive.

+ 9

NUMBERS IN THE REAL WORLD

- Positive and Negative Numbers are used to measure temperature.
- Red – Positive
- Blue - Negative



NUMBERS IN THE REAL WORLD

- Positive and Negative Numbers are used to measure Sea Level.
- Feet Above the Water is Positive
- Feet Below the Water is Negative

